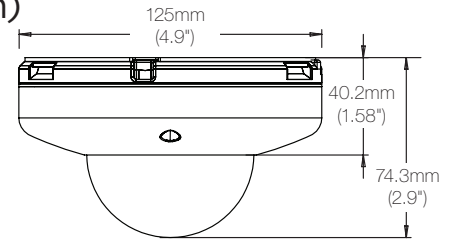




Dimensions

unit: Inch (mm)



Specifications

IMAGE	
Image sensor	2.1MP/1080p 1/2.8" CMOS
Total pixels	1945(H) X 1109(V)
Minimum scene illumination	0.09 lux (color) 0.03 lux (B/W)
Video output	Local video output CVBS 1.0V p-p (75Ω), 16:9 aspect ratio
LENS	
Focal length	4.0mm, F2.6
Lens type	Fixed lens
Field of view (FoV)	86°
IR distance	50ft range
I/O	
Audio in/out	1/1
Audio compression	G.711
Alarm in/out	1/1
OPERATIONAL	
Shutter mode	Auto, manual, anti-flicker, slow shutter
Shutter speed	1/15 - 1/32000
Slow shutter	1/2, 1/3, 1/5, 1/6, 1/7.5, 1/10
Auto gain control	Auto
Day and night	Auto, day (color), night (B/W)
Smart DNR™ 3D digital noise reduction	3D-DNR
Wide Dynamic Range (WDR)	True WDR
Wide Dynamic Range (WDR) dB	120dB
Privacy zone	16 programmable privacy masks
Mirror and flip	Yes
Alarm notifications	Notifications via e-mail notifications, FTP, alarm output and SD card recording
Memory Slot	Micro SD / SDHC / SDXC (card not included)
NETWORK	
LAN	10/100Base-T
Video compression type	H.265, H.264, MJPEG
Resolution	H.265: 2.1MP/1080p, 720p, VGA, D1, CIF H.264: 2.1MP/1080p, 720p, VGA, D1, CIF MJPEG: 1280x720, 800x600, VGA, 768x432, D1, CIF
Frame rate	Up to 30fps at all resolutions
Video bitrate	100Kbps - 10Mbps, multi-rate for preview and recording
Bitrate control	Multi streaming CBR/VBR at H.264, H.265 (controllable frame rate and bandwidth)
Streaming capability	Dual-stream at different rates and resolutions
IP	IPv4, IPv6
Protocol	TCP/IP, UDP, AutoIP, RTP(UDP/TCP), RTSP, NTP, HTTP, HTTPS, SSL, DNS, DDNS, DHCP, FTP, SMTP, ICMP, SNMPv1/v2/v3(MIB-2), ONVIF
Security	HTTPS(SSL), IP filtering, 802.1x, digest authentication(ID/PW)
ONVIF conformance	Yes
Web viewer	OS: Windows®, Mac® OS, Linux® Browser: Internet Explorer®, Google Chrome®, Mozilla Firefox®, Safari®
Video management software	DW Spectrum® IPVMS
ENVIRONMENTAL	
Operating temperature	-4°F - 122°F (-20°C - 50°C)
Operating humidity	10-90% (non-condensing)
IK rating	IK10 impact resistant
IP rating	IP66 certified
Other certifications	CE, FCC, RoHS
ELECTRICAL	
Power requirement	DC 12V, PoE (IEEE 802.3af Class 3). (Adapter not included)
Power consumption	DC12V: max 4W PoE: max 5.5W
MECHANICAL	
Material	Aluminum vandal housing, polycarbonate dome
Dimensions	4.9" x 2.9" (125 x 74.3 mm)
Weight	1.54 lbs (0.7kg)
Warranty	5 year warranty

Summary

This MEGAPIX® IP camera provides 2.1MP/1080p resolution at real-time 30fps. It includes a 4.0mm fixed lens, simultaneous H.265/H.264/MJPEG codec support and Star-Light Plus™ color in near-total darkness technology for quality video in any lighting condition, all in an IP66-rated, IK-10 impact resistant vandal dome housing. All MEGAPIX® cameras are ONVIF conformant, assuring their successful integration with any open platform solution on the market.

Features

- 2.1MP/1080p 1/2.8" image sensor at real-time 30fps
- Star-Light Plus™ color in near-total darkness technology
- 4.0mm fixed lens
- True Wide Dynamic Range (WDR)
- Triple codecs (H.265, H.264, MJPEG) with simultaneous streaming
- 50' Smart IR™ with intelligent camera sync
- Smart DNR™ 3D digital noise reduction
- True day/night mechanical IR cut filter
- Programmable privacy zones
- Auto gain control (AGC)
- Auto white balance (AWB)
- Motion detection
- Two-way audio
- Micro SD/SDHC/SDXC class 10 card slot (card not included)
- Alarm sensor input
- Relay output
- Web server built-in
- PoE class 3 and DC12V
- Waterproof cabling
- ONVIF conformant, profile S
- IP66 environmental-rated dust-tight and water-resistant
- IK10-rated impact resistant
- 5 year warranty



Accessories (optional)

